

● PRINTER RUSH ●

(PTO ASSISTANCE)

Application :	<u>09872346</u>	Examiner :	<u>Tryberg</u>	GAU :	<u>2193</u>
From:	<u>MB</u>	Location:	<u>IDC</u> FMF FDC	Date:	<u>09/23/05</u>
Tracking #:			<u>epm 09872346</u>	Week Date: <u>07/18/05</u>	

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449	_____	<input type="checkbox"/> Continuing Data
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<input type="checkbox"/> 312	_____	
<input checked="" type="checkbox"/> SPEC	<u>06/01/01</u>	

[RUSH] MESSAGE: _____

please provide missing Serial numbers on page 1 of specs,
lines 8 and 9. Docket Numbers ARE listed without the Serial numbers.

Thompson
MB

[XRUSH] RESPONSE: _____

ser # 09663252
ser # 09662990

INITIALS [Signature]

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.
 REV 10/04

CROSS-REFERENCES TO RELATED APPLICATIONS

This application is also related to U.S. Patent Application Nos. Attorney docket No. 020706-serial number 09663252 and Attorney docket No. 020706-000110US, serial number 09662990 and Attorney docket No. 020706-000120US, entitled "User Interface for Dynamic

Both applications and their disclosures are incorporated herein by reference for all purposes.

The present invention relates in general to digital processing, and in particular to a system allowing computing environments to be treated as electronic documents or as software programs and to a set of services based on the system.

Although the software components of a computer — the operating system and the set of applications running on top of it — abstractly determine the notion of a “computing environment,” in today’s practice this notion is closely tied to the underlying hardware as well. Thus, for instance, computer A is considered to be a Windows NT desktop, while computer B is considered to be a Linux server, and computer C a Windows 98 laptop. The bewildering variety of hardware devices reinforces this notion.

Furthermore, the notion of a computing environment can be extended, without loss of generality, to a collection of systems connected by a network. Again, in today's practice, this extended notion carries with it a close association to the underlying hardware, in particular to the individual computers' hardware and the networking hardware used for connecting these computers. For instance, a user connecting a laptop computer to a local area network may need to be aware of the vendor and type of the network card used.

This tight coupling between a computing environment and the underlying hardware, with the added complexity of a networked system, introduces a host of avoidable

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